

OUT60219

P 261949Z OCT 66

FM NPIC WASHDC

TO RUCBCR/CG EIGHTEENTH AIRBORNE  
RUCBCR/CG USA SPWARGEN FT BRAGG NC  
RUCBCR/CONTIC, FORT BRAGG, N.C.

RUCIFTA/ACIC ST LOUIS MO

RUCKEMB/2ND MARDIV, CP LEJUNE, NC

RUCKEK/2ND MAW, CHERRY POINT, NC

RUCKHC/CINCLANT

RUCKHC/CINCLANTFLT

RUCKHC/LANTINTCEN

RUCKHD/CG FMFLANT

RUCKKN/MAG THREE TWO, BEAUFORT, SC

RUCKUA/JARCC KEY WEST

RUCKUD/CMDR KEY WEST FORCES

RUCSC/SAC OFFUTT AFB OMAHA NEB

RUCSC/544TH AEROSPACE RTECHWG OFFUTT AFB OMAHA NEB

RUCVAA/4080TH STRAT WG OL 19 BARKSDALE AFB LA

RUEDPSA/CINCSRIKE MACDILL AFB FLA

RUEDFIF/FTD WPAFB DAYTON OHIO

RUEDNBA/COMDR TAC LAFBVA

RUEDNBA/4444TH RTS LAFBVA

RUEDNQA/HQS USAF WASHDC

RUEKDA/DIA WASHDC/CIIC-3-A-2

RUEKDA/DIA PROD CTR

RUEKDA/NIC WASHDC

RUECD/FSTC WASHDC

RUECEM/CMC (CODE AO-2C)

RUECW/CNO WASHDC

RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD

RUEKC/ANMCC FT RITCHIE MD

RUEKDA/JCS/J-2 WASHDC

RUEKMJ/NEACP ANDREWS AFB MD

RUEOBNA/USAINTC/USAPIC, FT HOLABIRD, MD

RUEPCR/DIRNSA

RUEPDA/ACSI DA WASHDC

RUEPIA/CIA WASHDC

RULNC/NECPA NORFOLK VA

RULGGB/NAS GTMO (FOR AIO)

RULGGCR/COMNAVBASE GTMO

RULGN/COMCARIBSEAFRON

RUWONLB/CINCONAD ENT AFB COLO

RUWPSW/CO WHITE SANDS MISSILE RANGE

RUWTPSA/363RD TAC RECON WG SHAW AFB SC

RUWGGN/MONTGOMERY AIR DEF SECTOR GUNTER AFB ALA

RUWTRJA/4409TH SUPPORT SQD MACDILL AFB FLA

BT

S E C R E T CITE NPIC 8883.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO GLASS LAMP IPIR, MSN G-919).

S E C R E T

-END OF MESSAGE-

S/C NOTE: ALSO PASSED

SECRET

25X1



THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF  
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-919, 24 OCT 66.

~~THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE~~

~~COMOR TARGET NUMBER.~~

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE  
APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--  
C @CLEAR#, SC @SCATTERED CLOUD COVER#, HC @HEAVY CLOUD COVER#,  
H @HAZE#, CS @CLOUD SHADOW#, SD @SEMIDARKNESS#, GC  
@GROUND COVER#, CF @CAMOUFLAGEN#, O @OBLIQUITY#, AND  
GR @GROUND RESOLUTION#.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS  
G @GOOD#, F @FAIR#, OR P @POOR#. THE EXTENT OF  
TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL#

OR PT @PARTIAL#. THE MODE OF COVERAGE IS SIGNIFIED  
BY ST @STEREON#, NS @NONSTEREON#, OR PS @PARTIAL STEREON#.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES --

LIGHT @ZPU-2, ZPU-4, AND 37MM#, MEDIUM @57MM AND 85MM#, AND HEAVY

@100MM AND LARGER#. WHERE SUCH A CATEGORY CANNOT BE DETERMINED,

THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS

INDICATED @EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED#.

#### MISSILES

HOLGUIN SAM SITE B27-2 CU 2052N 07627W

SITE REMAINS OCCUPIED.

OB -- AT LEAST 8 MISSILE TRANSPORTERS @5 WITH EXPOSED  
MISSILES#.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

OBLIQUITY LIMITS INTERPRETATION.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

HOLGUIN AIRFIELD SAM SITE CU 2046N 07619W

OB -- 5 EMPLACED LAUNCHERS @AT LEAST 2 WITH MISSILES#,

3 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL  
GUIDANCE AREA WITH 3 ASSOCIATED VAN TRUCKS OBSERVED IN  
CLOUD-FREE AREAS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

MALDONADO SAM SITE A18-2 CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES#, 6 MISSILE

TRANSPORTERS @3 WITH EXPOSED MISSILES#, A FAN SONG  
RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 16 TRACKED

PRIME MOVERS OBSERVED IN CLOUD-FREE AREAS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

RANCHUELO SAM SITE A33-2 CU 2223N 08010W

PERMANENT SITE UNDER CONSTRUCTION CONSISTS OF A  
PARTIALLY COMPLETED U-SHAPED CENTRAL GUIDANCE REVETMENT  
AND A PARTIALLY COMPLETED AND GRADED OUTER SERVICE  
ROAD.

OB @AT ADJACENT TEMPORARY SITE# -- 6 EMPLACED LAUNCHERS  
@3 WITH MISSILES#, 11 MISSILE TRANSPORTERS, A FAN SONG  
RADAR WITH 2 LARGE AND 4 SMALLER ASSOCIATED VAN  
TRAILERS, 13 PROBABLE TRUCK TRACTORS, AND 3 ADDITIONAL  
VAN TRAILERS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTA CLARA SAM SITE A34-2 CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB @AT ADJACENT TEMPORARY SITE# -- 6 EMPLACED LAUNCHERS

@3 WITH MISSILES#, 2 MISSILE TRANSPORTERS WITH EXPOSED  
MISSILES, A FAN SONG RADAR WITH 7 ASSOCIATED VAN  
TRAILERS, AND 11 OTHER VEHICLES/PIECES OF EQUIPMENT.

NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1



OB -- 6 EMPLACED LAUNCHERS AT LEAST 1 WITH MISSILES,  
10 MISSILE TRANSPORTERS AT LEAST 3 CANVAS COVERED,  
AND A CENTRAL GUIDANCE RADAR WITH ASSOCIATED EQUIPMENT.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA CU 2004N 07553W  
OB -- 9 MISSILE TRANSPORTERS AND NUMEROUS MISSILE  
CANISTERS OBSERVED.  
OBLIQUITY LIMITS INTERPRETATION.

25X1

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W  
SITE REMAINS OCCUPIED.  
DENSE CLOUD SHADOW PRECLUDES DETAILED INTERPRETATION.

25X1

PALMA SORIANO SAM SITE A02-2 CU 2015N 07559W  
OB -- 6 EMPLACED LAUNCHERS @2 WITH MISSILES, 7 MISSILE  
TRANSPORTERS @5 WITH EXPOSED MISSILES, A FAN SONG  
RADAR WITH 6 ASSOCIATED VAN TRAILERS, 5 ADDITIONAL VAN  
TRAILERS, 3 CARGO TRUCKS, AND 2 VAN TRUCKS.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. SIX OTHER AAA  
PIECES OBSERVED ADJACENT TO SUPPORT BUILDINGS.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

LA VEGUITA SAM ASSEMBLY AREA CU 2049N 07615W  
OB -- 1 MISSILE TRANSPORTER, NUMEROUS MISSILE  
CANISTERS, 7 FLATBED TRACTOR-TRAILER TRUCKS, 1 TRUCK  
TRACTOR, AND 7 CARGO TRUCKS OBSERVED IN CLOUD-FREE  
AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

SAN PEDRO DE CACOCUM SAM SITE 1 CU 2047N 07615W  
OB -- AT LEAST 3 EMPLACED LAUNCHERS, 9 MISSILE  
TRANSPORTERS, AND A PROBABLE CENTRAL GUIDANCE RADAR  
WITH 6 ASSOCIATED VAN TRAILERS.  
OBLIQUITY LIMITS INTERPRETATION.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SAN PEDRO DE CACOCUM SAM SITE 2 CU 2045N 07615W  
SITE REMAINS UNDER CONSTRUCTION.  
OB -- NONE.

25X1

LA MAYA SAM SITE CU 2014N 07540W  
SITE REMAINS UNDER CONSTRUCTION.  
OB -- NONE.  
SUPPORT FACILITIES NOW INCLUDE A DRIVE-THROUGH  
MISSILE-HOLD BUNKER UNDER CONSTRUCTION.

25X1

#### AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W  
OB -- AT LEAST 18 FAGOT/FRESCO AND AT LEAST 5 HOUND  
OBSERVED IN CLOUD-FREE AREAS.  
ACTIVITY -- AT LEAST 8 PROBABLE FAGOT/FRESCO SHIPPING  
CRATES REMAIN TO THE REAR OF THE MAIN PARKING APRON.

25X1

CAMAGUEY INTERNATIONAL AIRFIELD CU 2125N 07750W  
OB -- 1 PROBABLE CRATE, 1 C-46, AND 15 HOUND.

25X1

HOLGUIN AIRFIELD CU 2047N 07618W  
OB -- AT LEAST 6 FAGOT/FRESCO AND 1 HOUND OBSERVED IN  
CLOUD-FREE AREAS.

25X1

LOS CANOS AIRFIELD CU 2005N 07509W  
OB -- NONE OBSERVED



ANTONIO MACEO AIRFIELD 1958N 07550W  
OB -- 1 COOT, 1 C-47, 3 LIAISON, AND 2 HOUND.

25X1

BAYAMO AIRFIELD EAST CU 2022N 07637W  
OB -- 5 COLT.

25X1

CAIBARIEN AIRFIELD CU 2230N 07928W  
OB -- NONE OBSERVED.

25X1

BAYAMO AIRFIELD CU 2023N 07637W  
OB -- NONE OBSERVED.

25X1

CIEGO DE AVILA AIRFIELD CU 2150N 07844W  
OB -- 1 COLT, 5 LIAISON, 13 LIAISON FUSELAGES, AND 1 HOUND.

25X1

## NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W  
OB -- NONE OBSERVED.

OTHER VESSELS -- 4 LARGE FREIGHTERS AND 2 COASTAL FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1

MANZANILLO PORT CU 2021N 07707W  
VESSELS -- NONE OBSERVED.

25X1

NUEVITAS PORT CU 2132N 07715W  
VESSELS -- 3 LARGE FREIGHTERS.

25X1

LA ISABELA PORT CU 2256N 08000W  
VESSELS -- NONE OBSERVED.

25X1

CAIBARIEN PORT CU 2231N 07928W  
VESSELS -- NONE OBSERVED.

25X1

## ELECTRONICS/COMMUNICATIONS

PUNTA MAISI LOW SIEVE RADAR SITE CU 2014N 07409W  
OB -- 1 LOW SIEVE RADAR.

25X1

PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE CU 2101N 07535W  
OB -- 1 PROBABLE LOW SIEVE RADAR.  
FACILITIES INCLUDE 3 SMALL SUPPORT BUILDINGS.

25X1

## MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP CU 2029N 07600W  
OB -- 27 TANKS/SP GUNS, 15 BTR 60-P, 45 FA PIECES, 6 AAA PIECES, 6 MORTARS, 185 CARGO TRUCKS, 16 VAN TRUCKS, AND 15 UTILITY TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

DOS CAMINOS MILITARY CAMP CU 2014N 07547W  
OB -- 35 FA PIECES, 24 AAA PIECES, 23 AT-S TRACKED PRIME MOVERS, 44 CARGO TRUCKS, 3 VAN TRUCKS, AND 7 UTILITY TRUCKS.

ACTIVITY -- 1 OCCUPIED 3-GUN AAA SITE.  
NO APPARENT CHANGE IN FACILITIES.

25X1

GUANTANAMO AREA CU 2018N 07525W  
NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.  
AREAS 1, 5, 6 AND 9 -- 95 PERCENT USEABLE COVERAGE.  
AREA 2 -- 30 PERCENT USEABLE COVERAGE.  
AREAS 3 AND 8 -- 25 PERCENT USEABLE COVERAGE.



25X1

HOLGUIN MILITARY CAMP CU 2053N 07613W  
OB @MAIN CAMP -- AT LEAST 26 FA PIECES AND 38 CARGO  
TRUCKS OBSERVED IN CLOUD-FREE AREAS.  
OB @CAMP 2.2 NM SEH -- 15 FA PIECES, 19 CARGO TRUCKS, 2  
VAN TRUCKS, AND 3 UTILITY TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

HOLGUIN MILITARY CAMP NW CU 2057N 07616W  
OB -- AT LEAST 19 VEHICLES/PIECES OF EQUIPMENT.  
CLOUD SHADOW LIMITS INTERPRETATION.  
NO APPARENT CHANGE IN FACILITIES.

25X1

REMEDIOS MILITARY AREA CU 2227N 07935W  
OB -- 9 TANKS/SP GUNS, 11 FA PIECES, 165 CARGO TRUCKS,  
14 VAN TRUCKS, 20 UTILITY TRUCKS, AND 15 OTHER  
VEHICLES/PIECES OF EQUIPMENT.  
PARTIAL COVERAGE LIMITS INTERPRETATION.

25X1

CAMAGUEY MILITARY CAMP CU 2126N 07753W  
OB -- NONE OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

EL CRISTO MILITARY INSTALLATION CU 2008N 07547W  
MAIN CAMP LOCATED 3.7 NM NW OF EL CRISTO AND 7.4 NM  
NORTH OF SANTIAGO DE CUBA HAS BEEN RAZED AND WILL NO  
LONGER BE REPORTED. NO BUILDINGS OR EQUIPMENT REMAIN.  
CAMP LOCATED 3.6 NM NNW AUTM 18QVT175298, 20-10N  
075-47W CONSISTS OF 4 BARRACKS, 1 LARGE VEHICLE SHED  
WITH PARKING AREA, AND 6 SUPPORT BUILDINGS.  
OB -- AT LEAST 10 VEHICLES/PIECES OF EQUIPMENT.  
@MAP REFERENCE -- AMS SERIES E723, SHEET 5076-III, 3D  
ED.

25X1

OFELIA MILITARY CAMP CU 2006N 07530W  
OB -- 15 TANKS/SP GUNS, 49 FA PIECES, 26 AAA PIECES, 34  
MORTARS, 4 TRACKED PRIME MOVERS, 61 CARGO TRUCKS, 2 VAN  
TRUCKS, 1 TANK TRUCK, AND 6 CARGO TRAILERS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W  
OB -- 10 CARGO TRUCKS, 1 VAN TRUCK, AND 2 OTHER  
VEHICLES/PIECES OF EQUIPMENT.  
ACTIVITY -- 1 LARGE BUILDING UNDER CONSTRUCTION IN  
VEHICLE PARKING AREA.

25X1

SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W  
OB -- 3 FLATBED TRACTOR-TRAILER TRUCKS AND 35 CARGO  
TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

LAS MERCEDES VEHICLE PARK CU 2224N 08001W  
OB -- 9 AAA PIECES, 70 CARGO TRUCKS, 4 UTILITY TRUCKS,  
2 CARGO TRAILERS, AND 33 OTHER VEHICLES/PIECES OF  
EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

25X1

IMIAS LANDING BEACH CU 2005N 07440W  
NO MILITARY ACTIVITY OBSERVED.

25X1

MOA @PUNTA GORDA LANDING BEACH CU 2039N 07453W  
OB -- 1 OCCUPIED 3-GUN AAA SITE AT UTM 18QWT065819.



GANUZA LANDING BEACH CU 2005N 08030W  
NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1

MOA CANANOVAN LANDING BEACH CU 2039N 07502W  
NO MILITARY ACTIVITY OBSERVED.

25X1

CAYO DE SABINAL LANDING BEACH CU 2144N 07728W  
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
SAGUA LA GRANDE EW/GCI RADAR SITE 2	2248N 08006W
SAN MIGUEL EW/GCI RADAR SITE	2229N 07953W
PUERTO PADRE MILITARY AREA	2111N 07639W
SANTA CLARA ARTILLERY TRAINING AREA	2222N 08000W
SIBONEY LANDING BEACH	1957N 07542W
MAR VERDE LANDING BEACH	1957N 07556W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
SANTIAGO SAM TRAINING AREA	1958N 07551W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
SANTIAGO DE CUBA EW/GCI RADAR SITE 2	2005N 07551W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
CUABITAS MILITARY CAMP	2003N 07548W
LA QUINTA MILITARY CAMP	2002N 07551W
MINAS MILITARY CAMP	2127N 07734W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
SANTIAGO DE CUBA MILITARY CAMP NW	2003N 07554W
SANTIAGO DE CUBA MILITARY CAMP	2003N 07553W
PLAYA YATERITAS LANDING BEACH	1958N 07457W

GP-1